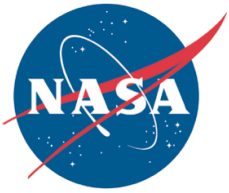




# ATTREX 2012 Science Meeting 2013 Integration Issues



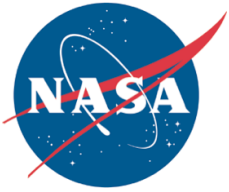
- Hawkeye
  - Completion of modified MAU-12 wing mount
  - Finalization of test requirements (flight, environment)
  - Resolution of flutter analysis questions
  - Sufficient clearance for fiber and cable bend radius
  - Finalization of integration schedule



# ATTREX 2012 Science Meeting 2013 Integration Issues



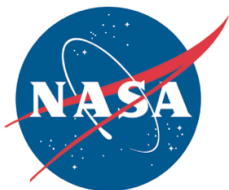
- HU/PCRS
  - Preflight environmental testing satisfied with SEAC4RS participation
  - Finalization of integration schedule
- SSFR
  - Rework fairing
- Mini-DOAS
  - Rework telescope fairing



# ATTREX 2012 Science Meeting 2013 Integration Issues



- MMS
  - A/C LN100 INS data
  - GPS Antenna drop outs – critical requirement
- CPL
  - Weight reduction exercise ( $\approx 19\%$ )
- A/C Weight Reduction Exercise
  - Ballast heat load
  - Lithium ion batteries
- Above's effect on CG situation

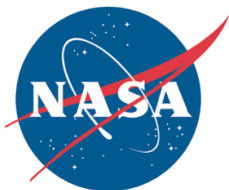


# ATTREX 2012 Science Meeting 2013 Integration Issues

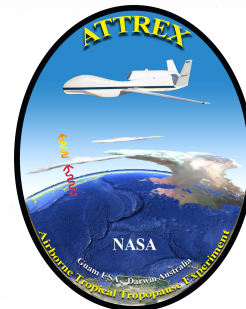


November 2012

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2	3
AV-6 Flt Prep (Pre-CST, CST) of UAVSAR, LVIS (preliminary schedule, really unimportant stuff)						
4	5	6	7	8	9	10
AV-6 Flight(s) in the Range - UAVSAR, LVIS (preliminary schedule, really unimportant stuff)						
11	12	13	14	15	16	17
AV-6 Flight(s) in the Range and deintegration - UAVSAR, LVIS (preliminary schedule, really unimportant stuff, yawn)						
18	19	20	21	22 Thanksgiving	23	24
AV-6 Integration of Hawkeye and PCRS						
25	26	27	28	29	30	
AV-6 Preflight (Hangar IT) Testing - Hawkeye and PCRS						
31						

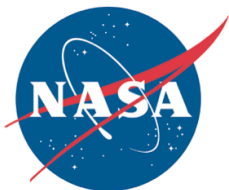


# ATTREX 2012 Science Meeting 2013 Integration Issues



December 2012

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1
2	3	4	5	6	7	8
AV-6 Flight Prep (PreCst, CST) Hawkeye						
9	10	11	12	13	14	15
AV-6 Flight (s) in the Range - Hawkeye (proposed)						
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

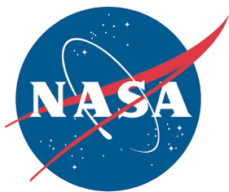


# ATTREX 2012 Science Meeting 2013 Integration Issues

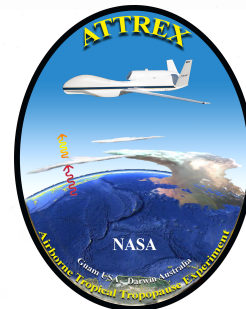


January 2013

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1	2	3	4	5
6	7	8	9	10	11	12
	Instrument Installation					
13	14	15	16	17	18	19
			Crew Down Day			
	Instrument Installation					
20	21 Federal Holiday (Yeah right!)	22	23 Fuel Tested	24	25 Fuel Arrives	26
		CST Preflight		DLH & MTP Alignment		Crew Down Day
Instrument Installation	Pre-CST	Combined Syst Test	Mini DOAS Alignment	Tech Brief	Defuel A/C	
27	28	29	30	31		
Fuel A/C		A/C Access & Pwr				
A/C W&B	A/C Access & Pwr	Preflight	8 hour Range Flight	A/C Access & Pwr		

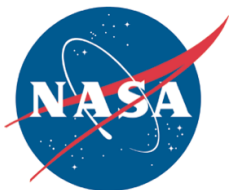


# ATTREX 2012 Science Meeting 2013 Integration Issues



## February 2013

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2
					A/C Access & Pwr	A/C Access & Pwr
					A/C Access & Pwr	Preflight
					ATTREX 2013	
3	4	5	6	7	8	9
Crew Down Day				A/C Access & Pwr		
	25 hour Science Flight (1)		A/C Access & Pwr	Preflight	25 hour Science Flight (2)	
10	11	12	13	14	15	16
Crew Down Day		A/C Access & Pwr				A/C Access & Pwr
	A/C Access & Pwr	Preflight	25 hour Science Flight (3)		A/C Access & Pwr	Preflight
17	18 Federal Holiday (Ha ha ha)	19	20	21	22	23
Crew Down Day				A/C Access & Pwr		
	25 hour Science Flight (4)		A/C Access & Pwr	Preflight	25 hour Science Flight (5)	
24	25	26	27	28		
Crew Down Day		A/C Access & Pwr				
	A/C Access & Pwr	Preflight	28 hour Science Flight (6)			



# ATTREX 2012 Science Meeting 2013 Integration Issues



March 2013

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2
					<b>Schedule Reserve</b>	
3	4	5	6	7	8	9
<b>Schedule Reserve</b>						
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						





# ATTREX 2012 Science Meeting 2013 Integration Issues



Estimate  
167078



the graphic cow



#### Shirt Information

Artist: Zach  
Sales Rep: BR

Date: 5-11-12  
Shirt Color: Natural

☐ FBT



#### Back Design:

Ink Colors: 5

#### Front Design:

Front Design:  
Ink Colors: 5

For questions or changes  
call 1.800.GRAFCOW (472-3269)  
or email sales@grafcow.com.  
Thanks!

50-199 Hanes Beefy Pocket T's  
With 5 colors front/back  
\$16.25 each (SM-XL)  
\$18.25 XXL  
\$19.25 XXXL  
Price includes shipping  
Each color adds \$1

**NOTE: The Colors on this proof are only to simulate the appearance of a printed shirt.**

PRODUCTION NOTES: